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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☒ Declaration Submitted with Initial Filing **OR** ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney's Office Number **113PUS05900P**

First Named Inventor **Kevin Rodney Lassila**

COMPLETE IF KNOWN

Application Number **/**

Filing Date

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Acetylenic Diol Ethylene Oxide/Propylene Oxide Adducts and Processes for Their Manufacture

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

00975435-101001

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (10-00)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☒ Customer Numl
or Bar Code Lal



OR ☐ Correspondence address below

Name

23543

Air Products and Chemicals, Inc.

Address

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle (if any)) Kevin Rodney

Family Name

or Surname Lassila

Inventor's
Signature

Kevin Rodney Lassila

Date

10/10/01

Residence: City Macungie

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State

USA
Country

USA
Citizenship

Mailing Address 7320 Periwinkle Drive

Mailing Address

City Macungie

PA
State

ZIP

18062

USA
Country

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle (if any)) Paula Ann

Family Name

or Surname Uhrin

Inventor's
Signature

Paula Ann Uhrin

Date

10/10/01

Residence: City Allentown

PA
State

USA
Country

USA
Citizenship

Mailing Address 2325 W. Livingston Street

Mailing Address Oak 1-D

City Allentown

PA
State

ZIP

18104

USA
Country

☐ Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

0995135-101101

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (02-01)
Approved for use through 10/31/2002. OMB 0651-0035

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Kevin Rodney Lassila
Title	Acetylenic Diol Ethylene Oxide...
Group Art Unit	
Examiner Name	
Attorney Docket Number	113PUS05900P

I hereby appoint:

☒ Practitioners at Customer Number

OR

☐ Practitioner(s) named below:



23543

Air Products and Chemicals, Inc.

Name	Register

as my/four attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

OR

Place Customer
Number Bar Code
Label here

☐ Firm or
Individual Name

Address			
Address			
City	State	Zip	
Country			
Telephone	Fax		

I am the:

☐ Applicant/Inventor:

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	William F. Marsh
Signature	
Date	11 October 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ *Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

00975135-10101

FORM PTO-1595
(Rev. 03/01)

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0011 (exp. 5/31/2002)

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**K vin R dney Lassila
Paula Ann Uhrin**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **Air Products and Chemicals, Inc.**

Internal Address: **Patent Department**

Street Address: **7201 Hamilton Boulevard**

City **Allentown** State **PA** ZIP **18195-1501**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: **10 October 2001**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: **10 October 2001**

A. Patent Application No. (s)

B. Patent No. (s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Dianne K. Moser
Legal Assistant**

Internal Address: **Patent Department (113PUS05900P)**

Street Address: **7201 Hamilton Boulevard**

City **Allentown** State **PA** ZIP **18195-1501**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41)

\$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

01-0493

DO NOT USE THIS SPACE

9. Statement of signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael Leach, Reg. No. 27,349

Name, Reg. No. of Person Signing

Signature

Total number of pages comprising cover sheet: **1**

11 October, 2001

Date

Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents & Trademarks
Box Assignments
Washington, D.C. 20231**

ASSIGNMENT

For value received, we, Kevin Rodney Lassila and Paula Ann Uhrin, hereby sell, assign, and transfer to **AIR PRODUCTS AND CHEMICALS, INC.**, a corporation of the State of Delaware, having an office at 7201 Hamilton Boulevard, Allentown, PA 18195-1501, the entire right, title, and interest in and to the invention relating to

**ACETYLENIC DIOL ETHYLENE OXIDE/PROPYLENE OXIDE ADDUCTS AND PROCESSES
FOR THEIR MANUFACTURE**

described in our application for Letters Patent of the United States (identified by Docket No. 113PUS05900P) executed of even date herewith, in and to all Letters Patent which may be issued upon said application, in and to any divisional or reissue applications based thereon, and in and to all Letters Patent upon said invention or improvements which may be granted in foreign countries. We hereby also assign and convey to said **AIR PRODUCTS AND CHEMICALS, INC.**, all the rights accruing to us by virtue of the International Convention for the Protection of Industrial Property (Art. 4), including the right to apply for and to have patents issued in its own name.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the Officials of the Patent Offices of all other countries to issue the Letters Patent of their respective countries to said **AIR PRODUCTS AND CHEMICALS, INC.**, as assignee of the entire right, title, and interest in and to the same.

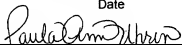
And we hereby promise and agree to execute all papers and perform all acts necessary to secure to and vest in said **AIR PRODUCTS AND CHEMICALS, INC.**, its successors and assigns, the rights conveyed as herein set forth.



Kevin Rodney Lassila (L.S.)

10/10/01

Date



Paula Ann Uhrin (L.S.)

10 OCTOBER 2001

Date

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Kevin Rodney Lassila

Application No./Patent No.: _____ Filed/Issue Date: _____

Entitled: Acetylenic Diol Ethylene Oxide/Propylene Oxide Adducts and Processes...

Air Products and Chemicals, Inc., a corporation,
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

11 October 2001

Date

William F. Marsh

Typed or printed name

William F. Marsh

Signature

Assistant General Counsel, Patents

Title